



Robert Greene Sterne
Jorge A. Goldstein
David K.S. Cornwell
Robert W. Esmond
Tracy-Gene G. Durkin
Michele A. Cimbala
Michael B. Ray
Robert E. Sokohl
Eric K. Steffe
Michael Q. Lee
John M. Covert
Robert C. Millonig
Donald J. Featherstone
Timothy J. Shea, Jr
Michael V. Messinger
Judith U. Kim
Patrick E. Garrett

Jeffrey T. Helvey
Eldora L. Ellison
Thomas C. Fiala
Donald R. Banowitz
Peter A. Jackman
Jeffrey S. Weaver
Brian J. Del Buono
Mark Fox Evens
Edward W. Yee
Vincent L. Capuano
Virgil Lee Beaton
Theodore A. Wood
Elizabeth J. Haanes
Joseph S. Ostroff
Daniel A. Klein
Jason D. Eisenberg
Michael D. Specht

Tracy L. Muller
Jon E. Wright
LuAnne M. DeSantis
Ann E. Summerfield
Helene C. Carlson
Cynthia M. Bouchez
Timothy A. Doyle
Gaby L. Longworth
Lori A. Gordon
Laura A. Vogel
Bryan S. Wade
Bashir M.S. Ali
Shannon A. Carroll
Anbar F. Khal
Michelle K. Holoubek
Marsha A. Rose
Young Tang

Christopher J. Walsh
W. Blake Coblenz
James J. Pohl*
John T. Haran
Mark W. Rygiel
Kevin W. McCabe
Michael R. Malek*
Doyle A. Siever*
Ulrike Winkler*

Scott M. Woodhouse
Peter A. Socarras
Jeffrey K. Mills
Danielle L. Letting
Lori Brandes
Steven C. Oppenheimer

Of Counsel
Edward J. Kessler
Kenneth C. Bass III
Marvin C. Guthrie

Registered Patent Agents
Karen R. Markowicz
Matthew J. Dowd
Katrina Yujian Pei Quach
Bryan L. Skelton
Robert A. Schwartzman
Julie A. Heider
Mita Mukherjee

*Admitted only in Maryland
*Admitted only in Virginia
•Practice Limited to
Federal Agencies

January 24, 2007

WRITER'S DIRECT NUMBER:
(202) 772-8679

INTERNET ADDRESS:
TSHEA@SKGF.COM

Commissioner for Patents
PO Box 1450
Alexandria, VA 22313-1450

Art Unit 1652

Attn: Mail Stop Amendment

Re: U.S. Utility Patent Application
Application No. 10/782,002; Filed: February 20, 2004
For: **Novel Cellulases, The Genes Encoding Them and Uses Thereof**
Inventors: Miettinen-Oinonen *et al.*
Our Ref: 1716.051000A/TJS/JJY

Sir:

Transmitted herewith for appropriate action are the following documents:

1. Amendment and Reply Under 37 C.F.R. § 1.111; and
2. Return postcard.

It is respectfully requested that the attached postcard be stamped with the date of filing of these documents, and that it be returned to our courier.

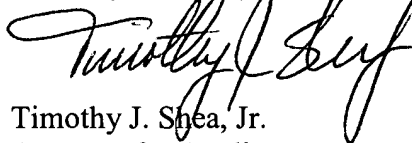
In the event that extensions of time are necessary to prevent abandonment of this patent application, then such extensions of time are hereby petitioned.

Commissioner for Patents
January 24, 2007
Page 2

The U.S. Patent and Trademark Office is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. 19-0036.

Respectfully submitted,

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.



Timothy J. Shea, Jr.
Attorney for Applicants
Registration No. 41,306

TJS/pcd
Enclosure(s)

633891_1.DOC



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Miettinen-Oinonen *et al.*

Appl. No.: 10/782,002

Filed: February 20, 2004

For: **Novel Cellulases, The Genes
Encoding Them and Uses Thereof**

Confirmation No.: 5790

Art Unit: 1652

Examiner: Charles L. Patterson, Jr.

Atty. Docket: 1716.051000A/TJS/JJY

Amendment and Reply Under 37 C.F.R. § 1.111

Mail Stop Amendment

Commissioner for Patents
PO Box 1450
Alexandria, VA 22313-1450

Sir:

In reply to the Office Action dated October 24, 2006, Applicants submit the following Amendment and Remarks.

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks and Arguments begin on page 24 of this paper.

It is not believed that extensions of time or fees for net addition of claims are required beyond those that may otherwise be provided for in documents accompanying this paper. However, if additional extensions of time are necessary to prevent abandonment of this application, then such extensions of time are hereby petitioned under 37 C.F.R. § 1.136(a), and any fees required therefor (including fees for net addition of claims) are hereby authorized to be charged to our Deposit Account No. 19-0036.